



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : D. THIBEAULT et al.) Art Unit: 1648
U.S. Appln. No. : 10/650,585) Examiner: Mary Mosher
Confirmation No. : 7451
U.S. Filing Date : August 28, 2003
Title of Invention : Purified Active HCV NS2/3
Protease
Attny. Docket No. : 13/082-1-D1

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

August 25, 2005

TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith concerning the subject application is an Information Disclosure Statement (Form 1449A/B) under 37 C.F.R. §1.56 and 1.97, as more specifically described hereinbelow.

☐ 1.97(b). This Statement is being filed: i) within three (3) months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53 (d); ii) within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; iii) before the mailing of a first Office action on the merits; or iv) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

☐ 1.97(c). This Statement is being filed after the time period specified in 37 C.F.R. §1.97(b), but before the mailing date of: i) a final action under 37 C.F.R. §1.113, ii) a notice of allowance under 37 C.F.R. §1.311, or iii) an action that otherwise closes prosecution in the application. This Statement is being accompanied by:

☐ A statement as specified in 37 C.F.R. §1.97(e) [see below]; or

☐ The fee set forth in 37 C.F.R. §1.17(p).

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☐ The Commissioner is hereby authorized to charge payment of the \$180.00 fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 02-2955.

☒ 1.97(d). This Statement is being filed after the period specified in 37 C.F.R. §1.97(c) but on or before payment of the issue fee. This Statement is accompanied by a statement as specified in 37 C.F.R. §1.97(e) [see below] and the fee set forth in 37 C.F.R. §1.17(p).

☒ 1.97(e).

☐ Each item of information contained in the instant information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the instant information disclosure statement; or

☒ No item of information contained in the instant information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the instant information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three (3) months prior to the filing of the instant information disclosure statement.

☒ The fee set forth in 37 C.F.R. §1.17(p).

☒ The Commissioner is hereby authorized to charge payment of the \$180.00 fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 02-2955.

☐ 1.704(d). Each item of information contained in the accompanying information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, which communication was not received by any individual designated in section 1.56(c) more than thirty (30) days prior to the filing of the accompanying information disclosure statement.

☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. §1.16 and any patent application processing fees under 37 C.F.R. §1.17, or credit any overpayment of same, to Deposit Account No. 02-2955.

Respectfully submitted,



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PTO/SB/08b (08-03)

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/650,585
Filing Date	August 28, 2003
First Named Inventor	Diane THIBEAULT
Art Unit	1648
Examiner Name	Mary Mosher
Attorney Docket Number	13-082-1-D1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		C. STEINKUEHLER, ET AL., In vitro activity of purified HCV NS2/3 protease, 7th International Meeting on Hepatitis C and Related Viruses (molecular Virology and Pathogenesis), Dec. 3-7, 2000, Australia.	
		M. D. RYAN et al., Hepatitis C virus endopeptidase 2, Family U39, Article No. 567, pp 1600-1604	
		Y. HIROWATARI et al., A novel method for analysis of viral proteinase activity encoded by Hepatitis C Virus in Cultured Cells, Analytical Biochemistry 225, p 113-120 (1995)	
		Z. WU et al., Mechanism of autoproteolysis at the NS2-NS3 junction of the hepatitis C virus polyprotein, TIBS 23 - March 1998, p 92-94.	

Examiner
SignatureDate
Considered

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